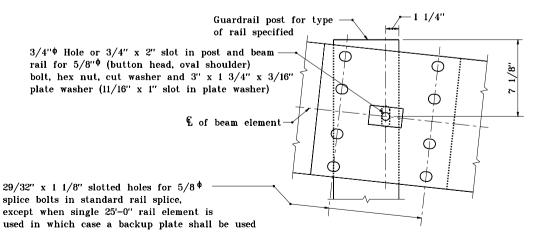


SPLICE PLATE ASSEMBLY DETAIL



POST NO. 2 CONNECTION DETAIL

GENERAL NOTES

- 1. This sheet shall be used when guardrail end treatment type I is specified
- The details on this sheet are for the assembly and the installation of the components of guardrail end treatment type I.

INDIANA DEPARTMENT OF TRANSPORTATION GUARDRAIL

END TREATMENT TYPE I

APRIL 1995

STANDARD DRAWING NO.E 601-GRET-04

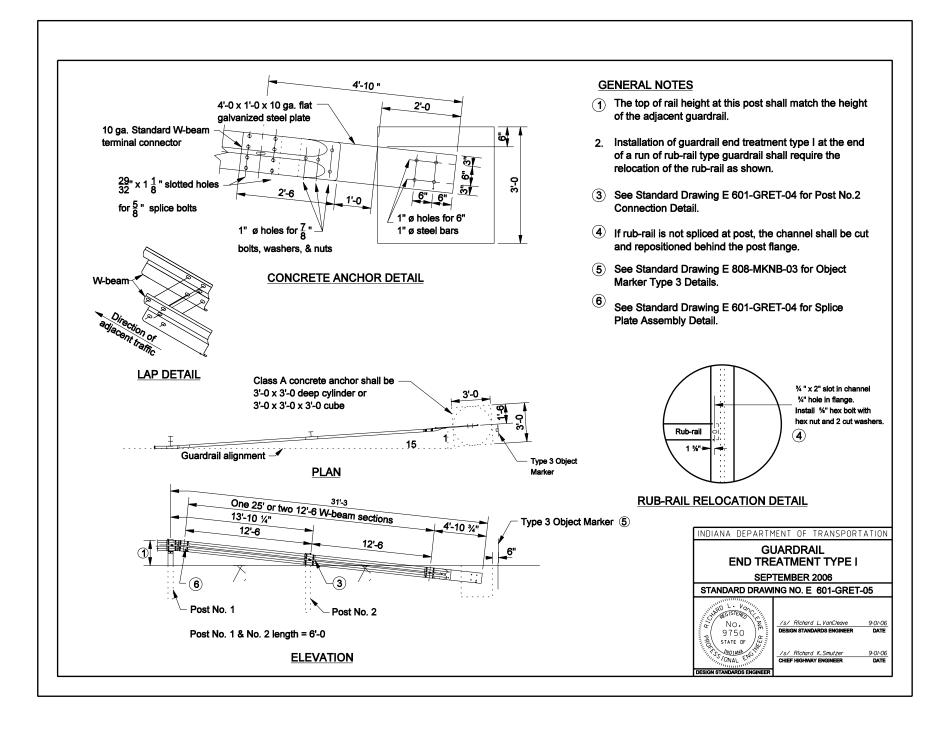


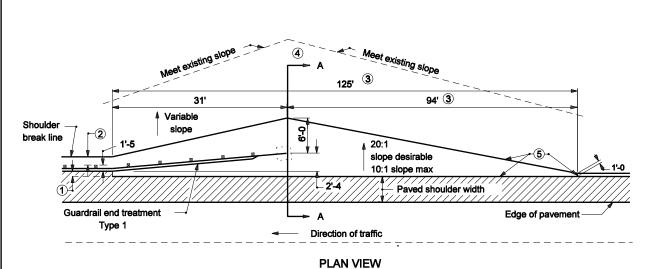
DETAILS PLACED IN THIS FORMAT 11-15-99

/s/Anthony L. Uremovich #1-15-99
DESIGN STANDARDS ENGINEER DATE

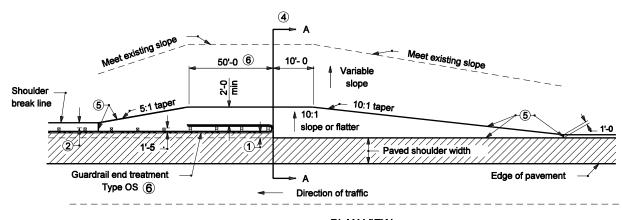
/s/ Firooz Zandi #1-15CHIEF HIGHWAY ENGINEER DAT
ORIGINALLY APPROVED 4-03

DESIGN STANDARDS ENGINEER





GRADING DETAIL FOR GUARDRAIL END TREATMENT TYPE I



PLAN VIEW

GRADING DETAIL FOR GUARDRAIL END TREATMENT TYPE OS

NOTES:

- The required guardrail offset shall be 0 to 2'-0" desirable as specified in The plans. The offset used between the the edge of required shoulder and the face of rail shall also be used to establish the berm width at the end of the guardrail end treatment.
- ② This distance may vary from 0 to 2'-0" desirable.
- ③ These dimensions are based on a 2'-0" guardrail offset and must be adjusted for other offset distances to maintain a 10:1 taper.
- ④ Grading profiles at Section A-A for types OS and type I guardrail end treatments are shown on Standard Drawings E 601-GRET-08, and -09.
- 5 Limits of compacted aggregate.
- Eength and width of OS Unit Test Level 3 (TL-3)Length = 50'-0"Width = 2'-0"

GRADING AT GUARDRAIL
END TREATMENTS

March 2004

STANDARD DRAWING NO. E 601-GRET-06

STANDARD DRAWING NO. E 601-GRET-06

AND THE PROPERTY OF TRANSPORTATION

MARCH 2004

STANDARD DRAWING NO. E 601-GRET-06

DESIGN STANDARDS ENGINEER

AND THE PROPERTY OF TRANSPORTATION

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STANDARD TRANSPORTATION

AND TRANSPORTATION

MARCH 2004

STANDARD DRAWING NO. E 601-GRET-06

DESIGN STANDARDS ENGINEER

AND TRANSPORTATION

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MARCH 2004

STANDARD DRAWING NO. E 601-GRET-06

DESIGN STANDARDS ENGINEER

AND TRANSPORTATION

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MARCH 2004

STANDARD DRAWING NO. E 601-GRET-06

DESIGN STANDARDS ENGINEER

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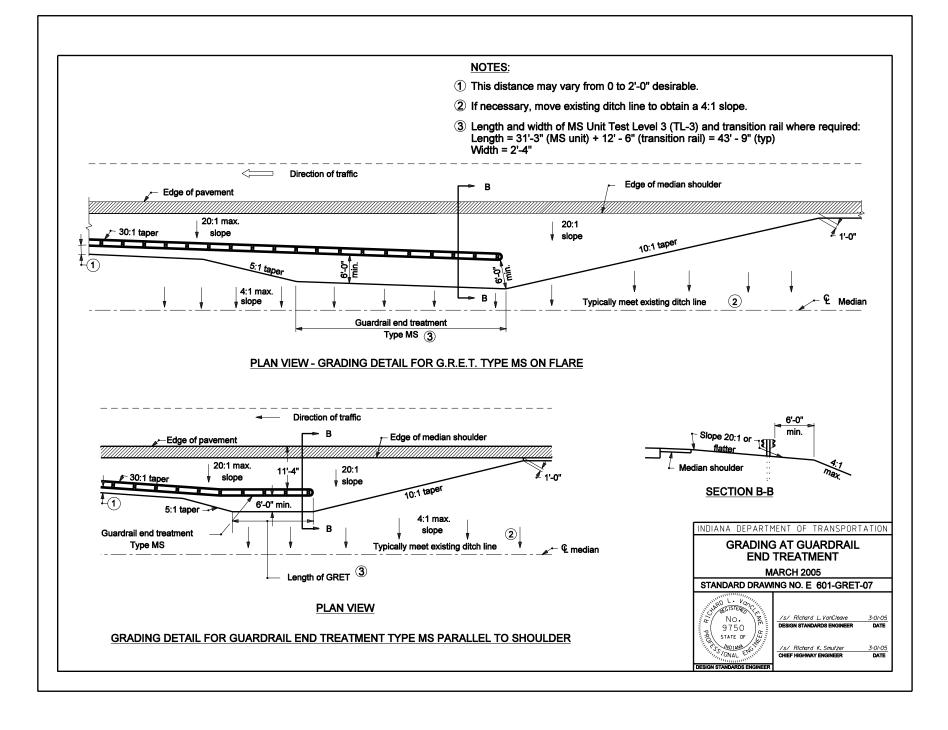
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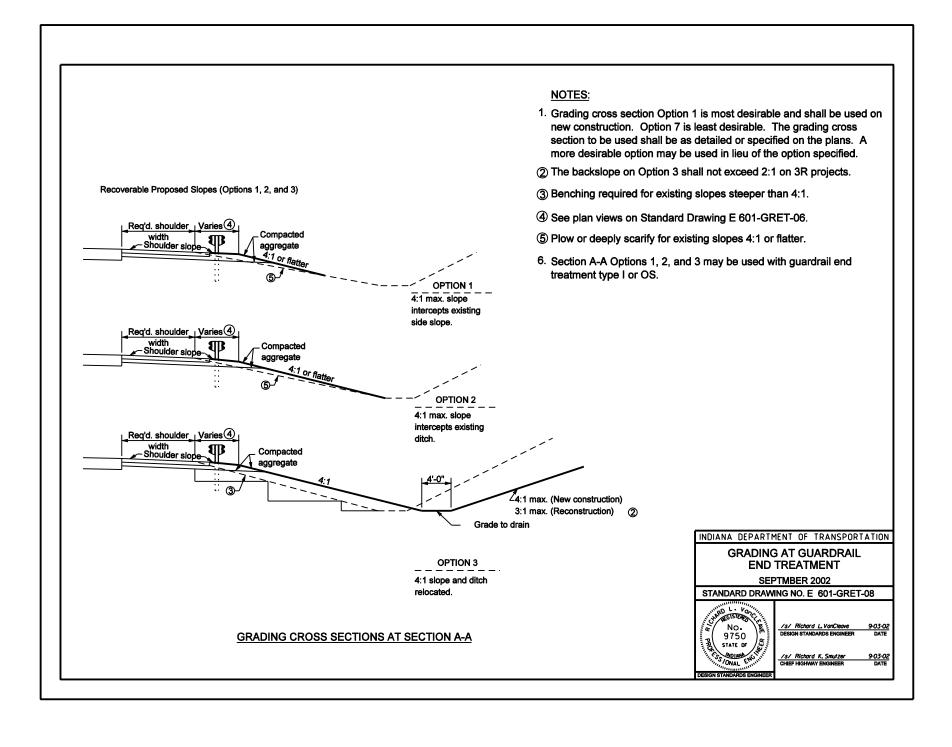
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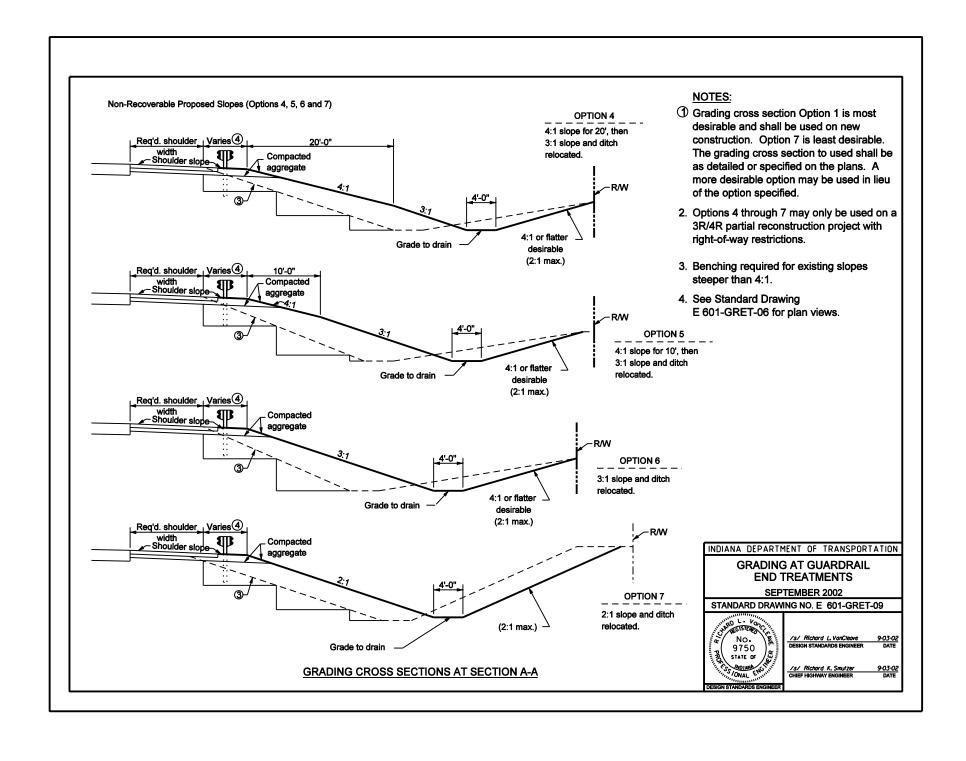
DESIGN STANDARDS ENGINEER

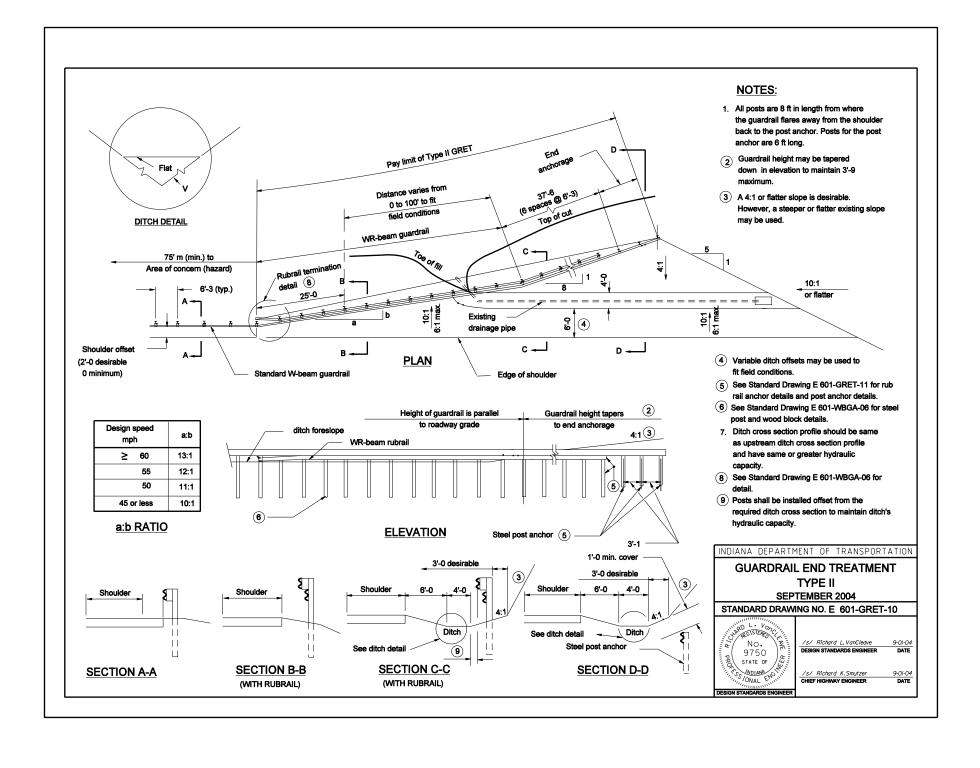
AND TRANSPORTATION

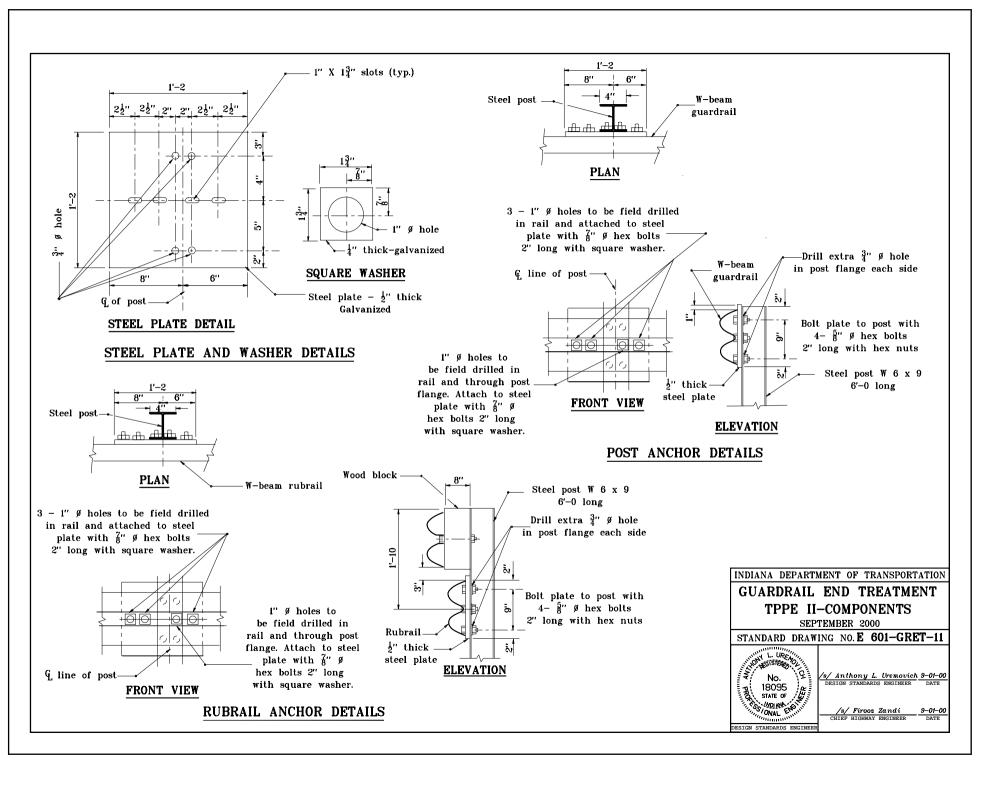
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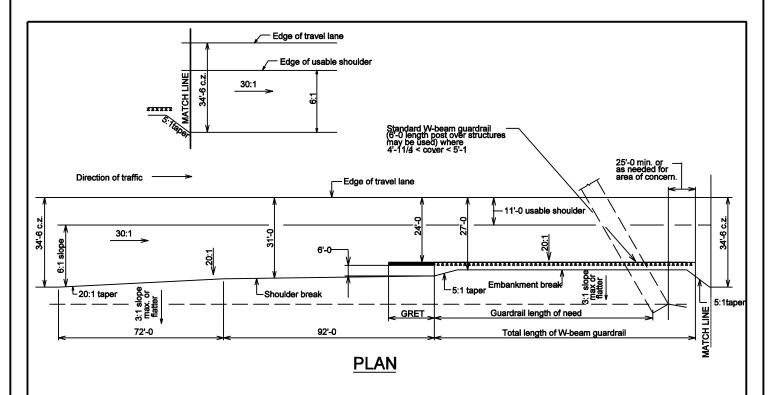












NOTES:

- Grading requirements shown are for 5'-6 or larger structures, and three-sided structures on project constructed on new alignment for design speed of 70 mph rural divided highway.
- Grading shown above is applicable for 25'-0 span nested guardrail also.
- Grading requirements for 5'-6 or larger structures and three sided structures constructed on existing alignments at all design speeds are shown in standard Drawings E 601-GRET 06 through 09.

